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NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
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(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
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FILE 'HOME' ENTERED AT 10:10:11 ON 21 OCT 2009

=> file medline biosis caplus embase
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 10:10:47 ON 21 OCT 2009

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```
=> s (oligoasthenoteratozoospermia or OAT) and (follicle(w)stimulating(w)hormone or
FSH) and (disomy or diploidy)
L1          3 (OLIGOASTHENOTERATOZOOSPERMIA OR OAT) AND (FOLLICLE(W) STIMULATI
NG(W) HORMONE OR FSH) AND (DISOMY OR DIPLOIDY)
```

```
=> dup rem l1
PROCESSING COMPLETED FOR L1
L2          1 DUP REM L1 (2 DUPLICATES REMOVED)
```

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=> dis ibib abs l2 1
```

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L2  ANSWER 1 OF 1      MEDLINE on STN      DUPLICATE 1
ACCESSION NUMBER:      2008765164      MEDLINE
DOCUMENT NUMBER:      PubMed ID: 19032689
TITLE:      Sperm disomy in idiopathic severely
oligoasthenoteratozoospermic males.
AUTHOR:      Moemen M N; Mostafa T; Gadalla A M; Abbas M; Ismail H F;
Abd El-Hamid M F; Abdel Salam M F
CORPORATE SOURCE:      Department of Andrology & Sexology, Faculty of Medicine,
Cairo University, Cairo, Egypt.
SOURCE:      Andrologia, (2008 Dec) Vol. 40, No. 6, pp. 381-6.
Journal code: 0423506. E-ISSN: 1439-0271.
PUB. COUNTRY:      Germany: Germany, Federal Republic of
DOCUMENT TYPE:      Journal; Article; (JOURNAL ARTICLE)
LANGUAGE:      English
FILE SEGMENT:      Priority Journals
ENTRY MONTH:      200901
ENTRY DATE:      Entered STN: 27 Nov 2008
Last Updated on STN: 23 Jan 2009
Entered Medline: 22 Jan 2009
AB  This work aimed to determine the incidence of sperm disomy in
infertile men with idiopathic severe oligoasthenoteratozoospermia
(OAT). Fifty male subjects were included in this study: 30
infertile men with idiopathic severe OAT and 20 healthy fertile
men as controls. Semen analysis, hormonal assay (follicle-
stimulating hormone, luteinising hormone and
testosterone), scrotal ultrasound examination and fluorescent in situ
hybridisation of their semen samples were performed to determine the
disomy levels of chromosomes X and Y. There was a significant
higher frequency for XX disomy and XY disomy in
spermatozoa from severe OAT patients than that in controls.
There was nonsignificant difference in the percentage of YY disomy
between OAT cases and controls. XX, YY and XY disomy
showed nonsignificant correlation with the age. Sperm concentration and
sperm motility demonstrated significant negative correlation with XX and
XY disomy. Sperm abnormal forms had significant negative
correlation with XX and XY disomy. Nonsignificant correlation
was demonstrated between YY disomy and semen parameters. XX
disomy showed significant positive correlation with XY
disomy and nonsignificant correlation with YY disomy.
YY disomy showed nonsignificant correlation with XY
disomy. It is concluded that sperm disomy in severe
```

OAT is increased, which should be taken into account when
undergoing micromanipulation.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 10:10:47 ON 21 OCT 2009

L1 3 SEA FILE=MFE SPE=ON ABB=ON PLU=ON (OLIGOASTHENOTERATOZOOSPER
MIA OR OAT) AND (FOLLICLE(W) STIMULATING(W) HORMONE OR FSH)
AND (DISOMY OR DIPLOIDY)
L2 1 DUP REM L1 (2 DUPLICATES REMOVED)
DIS IBIB ABS L2 1

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

22.27

22.49

STN INTERNATIONAL LOGOFF AT 10:13:38 ON 21 OCT 2009